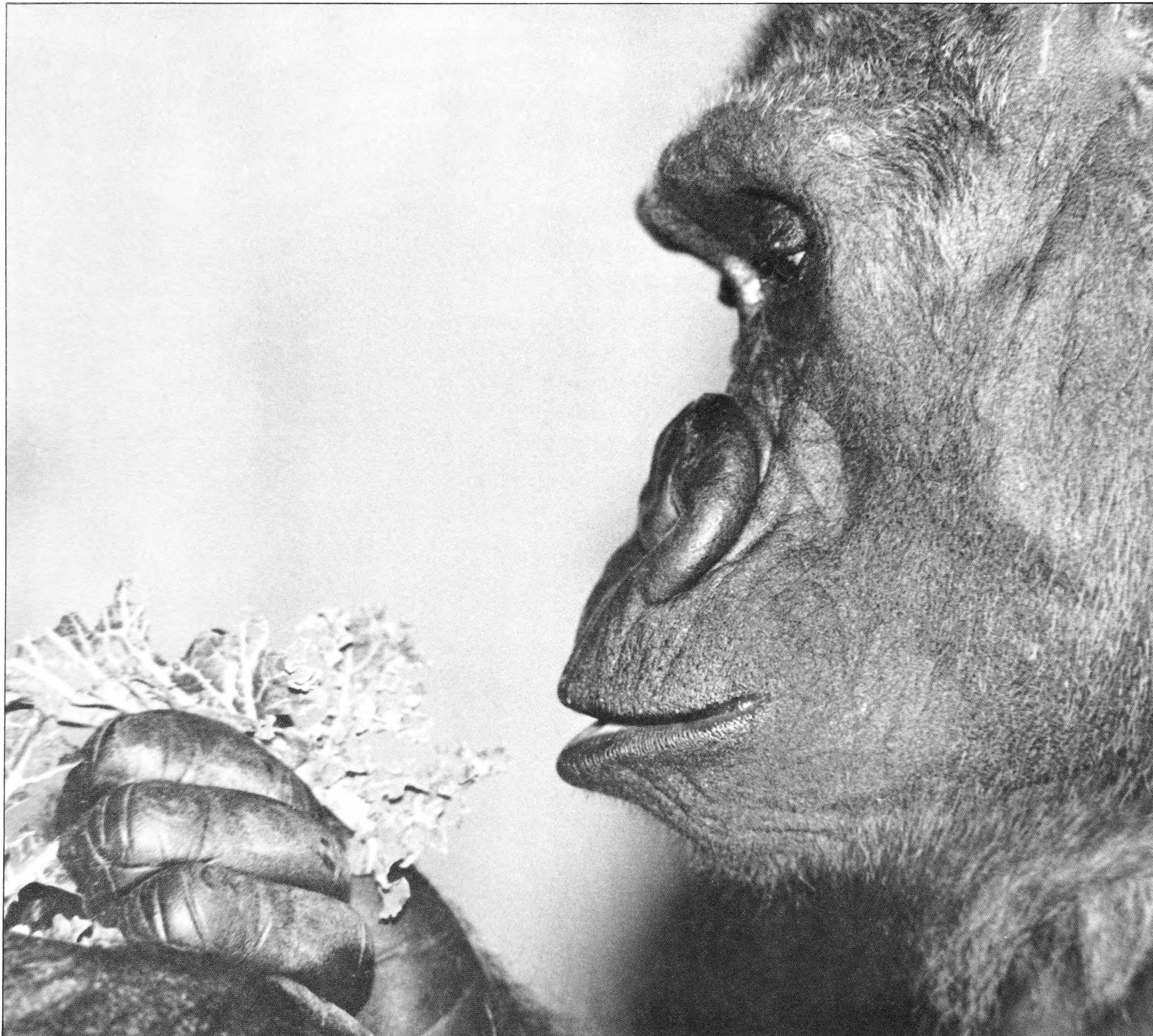


# ZOOGOER



Special Issue  
1984 Calendar



Jessie Cohen, NZP Office of Graphics and Exhibits

■ Kale, green beans, carrots, cucumbers, squash, turnips, bananas, apples, oranges and sunflower seeds are on the menu for the Zoo's gorillas. They split the sunflower shells with their teeth. Keepers scatter the different foods around the enclosure so the gorillas can forage. Males eat eight to ten pounds of food per day; females, four to six pounds.

S M T W T F S

1 New Year's Day

2

3 PP

4

5

6 7:00 - 8:30am  
Seal  
Night of  
Shooting Star

7

8 Board meeting  
10:30am

9 Land use  
7pm  
Workland

10

11

12

13 7:00 - 8:30am  
Seal

14

15 Martin Luther King, Jr.'s Birthday

16 Land use

17 PD

18

19

20 7:00 - 8:30  
Seal

21 Land use  
Field Trip

22

23 Land use

24 FONZ  
course  
6:30  
Ed Day

25 movie  
team of  
endowment

26 movie  
Land  
Hers

27 7:00 - 8:30  
Seal

28 Land use  
Field Trip

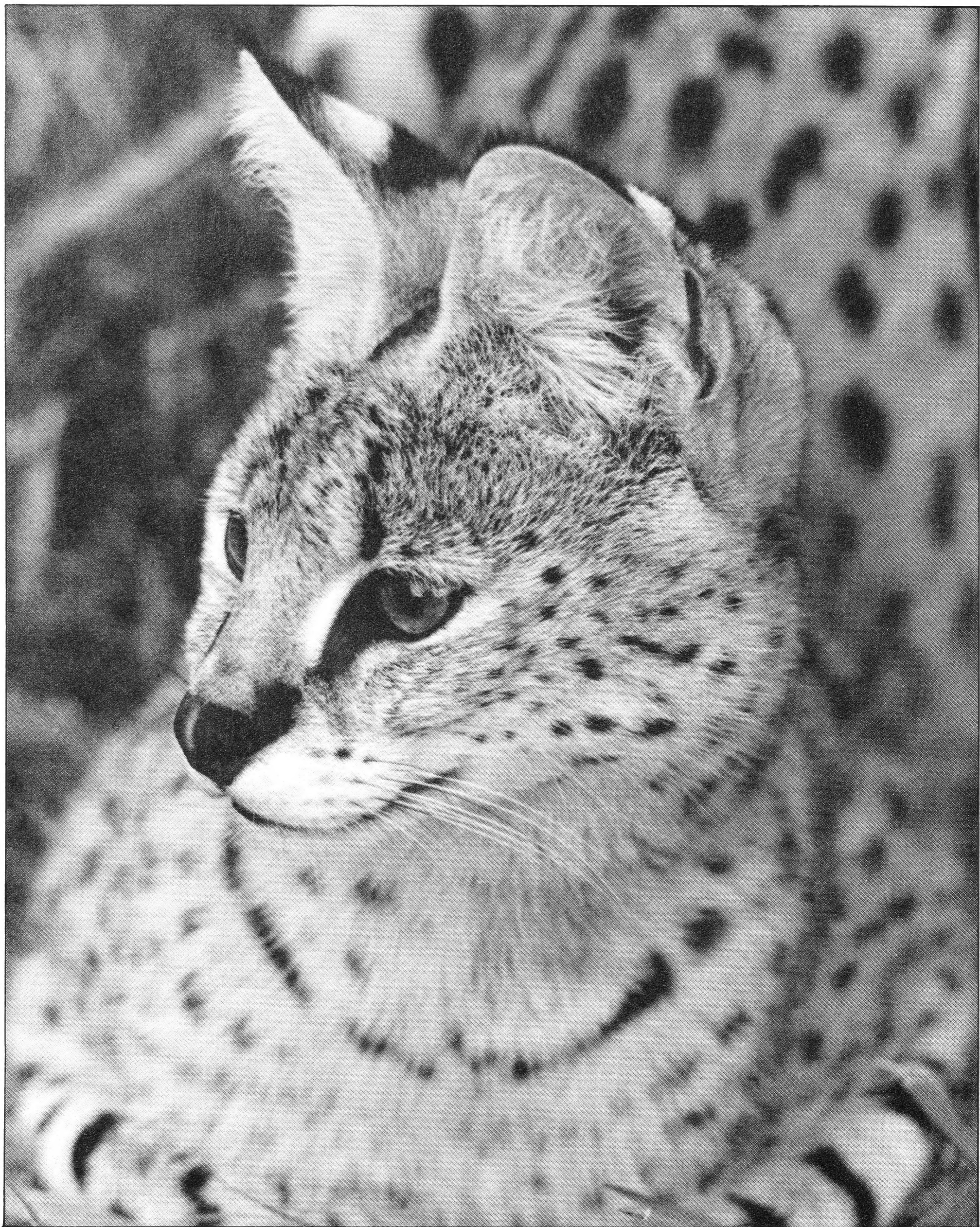
29

30 Land use

31 PD  
FONZ  
course

JANUARY

1984



Jessie Cohen, NZP Office of Graphics and Exhibits

■ Putting a male and female of any species together doesn't guarantee that they'll breed or even get along. That's one of the challenges of perpetuating a species in captivity. The Zoo's pair of servals do get along well and may produce youngsters. The female comes into heat periodically throughout the year.

S	M	T	W	T	F	S
			1	2	3	4 Land use Field trip
5	6 Land use	7 Four course	8	9	10	11 <del>Land use Field trip</del>
12 Lincoln's Birthday	13	14 Valentine's Day Four course PD	15	16	17 Call Mr. Peters to open school early	18
19	20 Washington's Birthday Observed	21 Four course	22	23	24	25
26	27 Land use	28 Four course PD	29			



Jessie Cohen, NZP Office of Graphics and Exhibits

■ A group of Goeldi's monkeys are among the residents of the recently renovated Small Mammal House. The monkeys have learned to line up on a branch to be hand fed each afternoon. The keepers then can check the animals for health problems and give any necessary medication. Medicine goes down better in a hollowed-out grape!

S	M	T	W	T	F	S
				1	2 FONZ Photo Exhibit Opens	3
4	5	6 <i>(A. H. Harris Ctts)</i>	7 Ash Wednesday	8	9	10 Natl. Aquarium Field Trip 8:15 am
11	12	13 <i>PD</i>	14	15	16	17 St. Patrick's Day
18	19	20 <i>10:10 am Progeny</i>	21	22	23	24 <del>Time to go?</del>
25	26	27 <i>PD</i>	28 <i>Flower show opening 5:00 pm Convention Center 9th Street entrance</i>	29	30	31

MARCH

1984

*More Restaurant*



■ Wrestling matches in the pool make the North American river otters fun to watch. Chlorine is not added to their pool water, as it is for some other zoo animals, because it could reduce the water repellence of their fur coats. Otters need to eat about one-quarter of their body weight daily, and they weigh up to 20 pounds.

S M T W T F S

1 2 3 4 5 6 7 Wine  
fasting?

8 9 10 PD 11 12 Calif 13 14

15 Palm Sunday 16 17 Passover Begins Baya 18 19 20 Good Friday 21

22 Easter Sunday 23 Calif. 24 PD FONZ 25 26 FONZ 27 28

29 30

APRIL

1984



Jessie Cohen, NZP Office of Graphics and Exhibits

■ Toucans are relatively easy to care for in the Zoo. They're provided hollowed-out logs to nest in, and their menu includes meal worms, raisins and pieces of sweet potato, orange, apple and banana. Keepers make sure the birds eat all the food for a balanced diet. Toucans love to pick out the raisins!

S M T W T F S

		1 FONZ	2	3 FONZ	4 FONZ	5 philly Zoo
6	7	8 PD FONZ	9	10 FONZ [Yonkers Panda 8:00 to 5:00]	11 FONZ	12 FONZ
13 Mother's Day	14	15	16	17 National ZooFari	18	19 Armed Forces Day
20	21	22 PD	23	24 Whole meeting Ed. Aud.	25	26
27	28 Memorial Day Observed	29	30	31		

MAY

✓ Do laundry & get  
to C.P. 4/26/84  
asap ( - 9 - 9:30

1984



Jessie Cohen, NZP Office of Graphics and Exhibits

■ The Zoo's monkeys live in social groups, and keepers tell individual animals apart by their facial features and general appearance. Enclosures have niches where the animals can escape from each other during chases.

The colobus monkey has a chambered stomach which functions something like a cow's. The colobus doesn't chew cud, but it needs a diet high in fiber. The Zoo's research has helped solve diet problems for the colobus in captivity.

S M T W T F S

					1 FONZ ZooNight Members A-M	2
--	--	--	--	--	--------------------------------	---

3	4	5 PD	6	7	8 Rain Date ZooNight A-M	9
---	---	------	---	---	-----------------------------	---

10	11 Lion SL watch 5:30-7:30 am	12	13	14 Day Day	15 FONZ ZooNight Members N-Z see him watch 5:30-7:30 am	16 Panda meeting
----	--	----	----	------------	--	---------------------

17 Rain Date	18	19 PD G.P. watch 4:00 am 7:00 am	20	21 Leave Crested New.	22 Rain Date ZooNight N-Z S.L. watch 5:30-7:30	23 Behavin' 10:30
--------------	----	--	----	--------------------------	---	----------------------

24	25	26 GP taxonomy 6:30	27 GP watch	28 GP watch	29 SL	30 Behavin'
----	----	---------------------------	----------------	----------------	-------	-------------

JUNE

1984



Jessie Cohen, NZP Office of Graphics and Exhibits

■ One of the most commonly asked questions about the Zoo's famous giant pandas is, "How do you tell them apart?" The black on Hsing-Hsing's legs stops below his knees, while Ling-Ling's goes above her hips. The keepers say that he's wearing socks and she's wearing pantyhose!


S	M	T	W	T	F	S
1	2	3 PD <del>for</del> GP	4 Independence Day <del>GP</del> watch	5 G.P. watch	6 SL	7 Behavior
8	9	10 for GP	11 <del>G.P.</del> <del>watch</del>	12 G.P. watch	13 SL	14 Behavior
15	16	17 PD <del>for</del> GP	18 <del>G.P.</del> <del>watch</del>	19 G.P. watch	20 SL	21 Behavior
22	23	24	25 <del>G.P.</del> <del>watch</del>	26 G.P. watch	27	28 Behavior
29	30	31 PD See meeting 9:30 am Orange Lake		GP	SL White Flint sale	

JULY

1984



Milton H. Tierney, Jr.

 The green iguana climbs on a driftwood log and basks under a heat lamp. Climbing the wood helps keep toenails trim. Keepers watch all Zoo animals carefully—even the seemingly inactive reptiles—for any changes in activity that might indicate problems.

S	M	T	W	T	F	S-L
			1 <i>Watch</i>	2 GP	3 <i>White Flint Sale</i>	4
5	6	7	8	9 GP	10 S-L	11 SB 8:30-9:30 GP 10:00 to 1:00
12	13	14 PD	15	16 <del>GP</del>	17 S-L	18
19	20	21	22	23 <del>GP</del>	24 S-L <i>Chairman 12:00 Noon</i> <i>Com Conf Room</i> <i>12:00 Comm. Conf Room</i> <i>Branch Meeting</i>	25
26	27	28 PD	29 <i>Panda wrap meetings</i> <i>6:30 pm</i>	30 <del>GP</del> <i>Section Meet</i> <i>9:30 AM</i> <i>Kals Lab</i>	31 S-L	

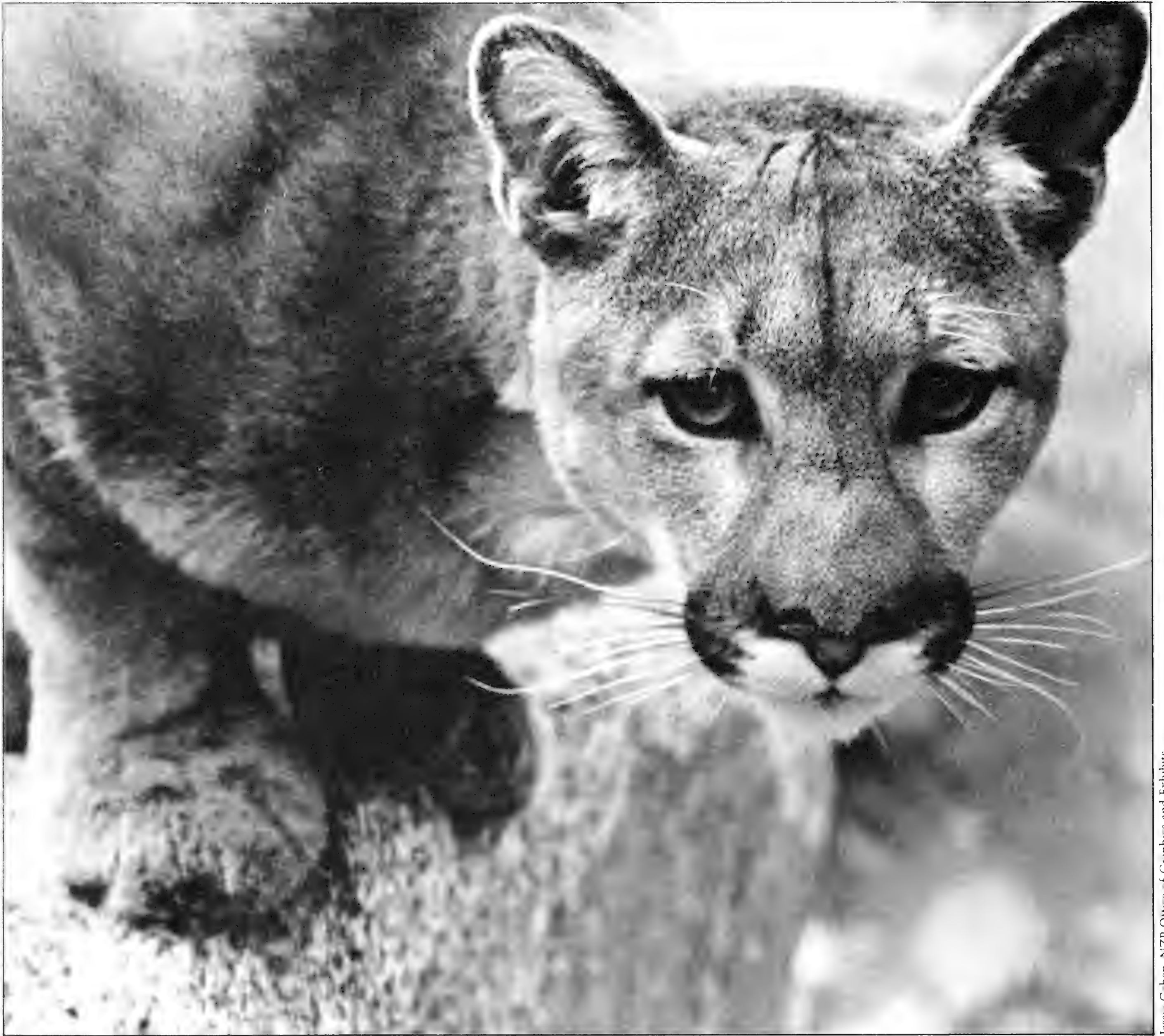


Jessie Cohen, NZP Office of Graphics and Exhibits

■ Kangaroos are born about the size of a bean. They make the journey, unaided, through the mother's fur to her pouch to develop there in safety.

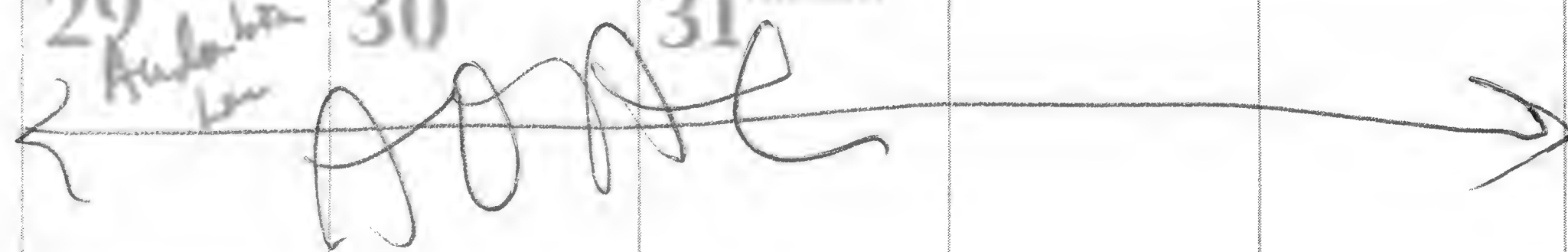
The Zoo's kangaroos eat vegetables and fruit and graze in their enclosure.

S	M	T	W	T	F	S
						1 Holidays
2 Holidays	3	4	5	6	7 Zoo	8 Spect Bear watch 8:30-9:30
9	10	11 PD	12	13	14	15
16	17 Audubon lecture	18	19	20	21 S-L Pick up Admission for driver license	22
23	24 Pick-up Admission for driver license	25 PD Safety course 9:30-11:30 1409	26	27 Rosh Hashanah	28	29
30						



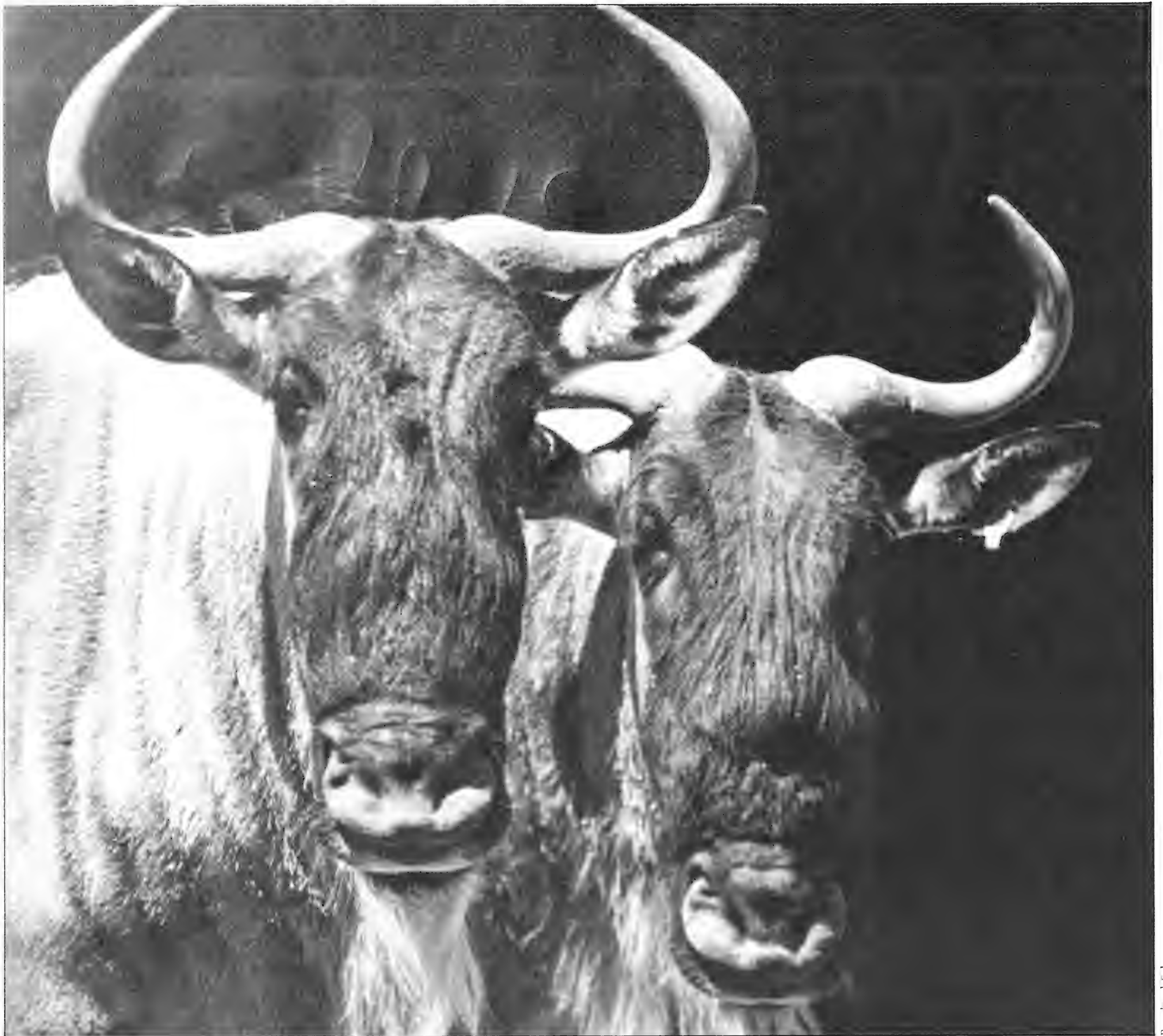
Jessie Cohen, NZP Office of Graphics and Exhibits

■ When the keepers follow a daily routine of care, the Zoo animals are more comfortable because they know what to expect. The pumas are fed every morning in the den at the back of their enclosure. If they need a veterinary check, the keeper can close the den door with a pulley while the animals are eating. But the keeper has to move fast: The pumas' sharp eyes and ears and their shy nature make them tricky to capture.

S	M	T	W	T	F	S
	1 Vet Stk 6-8:30 Ed Bldg.	2	3 Vet Stk 6-8:30	4	5	6 Vet Stk 10:30 am Wasp. Feb <i>Spent 8:30-10:30 pm</i>
7	8 <small>Columbus Day (Observed)</small> Vet Stk 6-8:30	9 PD	10 Vet Stk 6-8:30	11	12 Cleveland CAS conf.	13
14	15	16	17	18	19 Mike garden for NCCSS	20 <del>See him</del> <del>meeting</del> <del>with Jim</del>
21 NCCSS meeting	22	23 PD Robinson 8:10 pm Ed Bldg.	24 Lauri talk.	25 <small>FONZ Adm. Mtg.</small> Church going away lunch	26	27 <small>FONZ Halloween Party</small> 10:00 See him
28	29 Audubon Lun	30	31 <small>Halloween</small>			

OCTOBER

1984



Bernhard Schopper

■ The Zoo's white-bearded wildebeests are individually identified by ear tags. A management technique used by zoos with this and other species is to put males and females together in the fall to breed so youngsters will be born in spring's good weather. Wildebeests are hardy animals with a calm nature. When a keeper enters their enclosure, they simply move to the other end.

S	M	T	W	T	F	S
				1	2	3
4	5	6 <small>Halloween Day</small> PD	7	8	9	10
S E T A E						
11 <small>Veterans Day</small>	12	13	14	15	16	17
	Holiday				Do 3:00 S-L watch. take 11:45 Wake watch take 10:00 to take 10:30 take 10:30	
18	19	20 PD	21	22 <small>Thanksgiving Day</small>	23	24
process	Amelia Lear G.M.	Pinniped meeting			Shute at Kathy's Home.	
25	26	27	28	29	30	Pinniped Intef.



Tom Sullivan

■ The Zoo's gray seals help keep house for themselves. They're trained to pick up objects like leaves that have blown into their pool and give them to the keepers. This helps eliminate clogged filters and other maintenance problems, while giving the animals something interesting to do for a fish reward.

S M T W T F S

1  
*Principal  
Interp.*

2

3

4 *P.D.  
Call Omergo  
to give  
head count.*

5  
*DE  
Lunch.*

6

7

8

9

10

11

12

13

14

15

16 FONZ  
Christmas  
Tree  
Decorating  
Party

17 *Principal  
Anduhon meeting  
Lecture*

18 *P.D.*

19 Chanukah

20  
*Kernal  
Pants*

21 *Zoo Party*

22

23

24

25 Christmas  
Day

26

27

28

29

30

31

DECEMBER

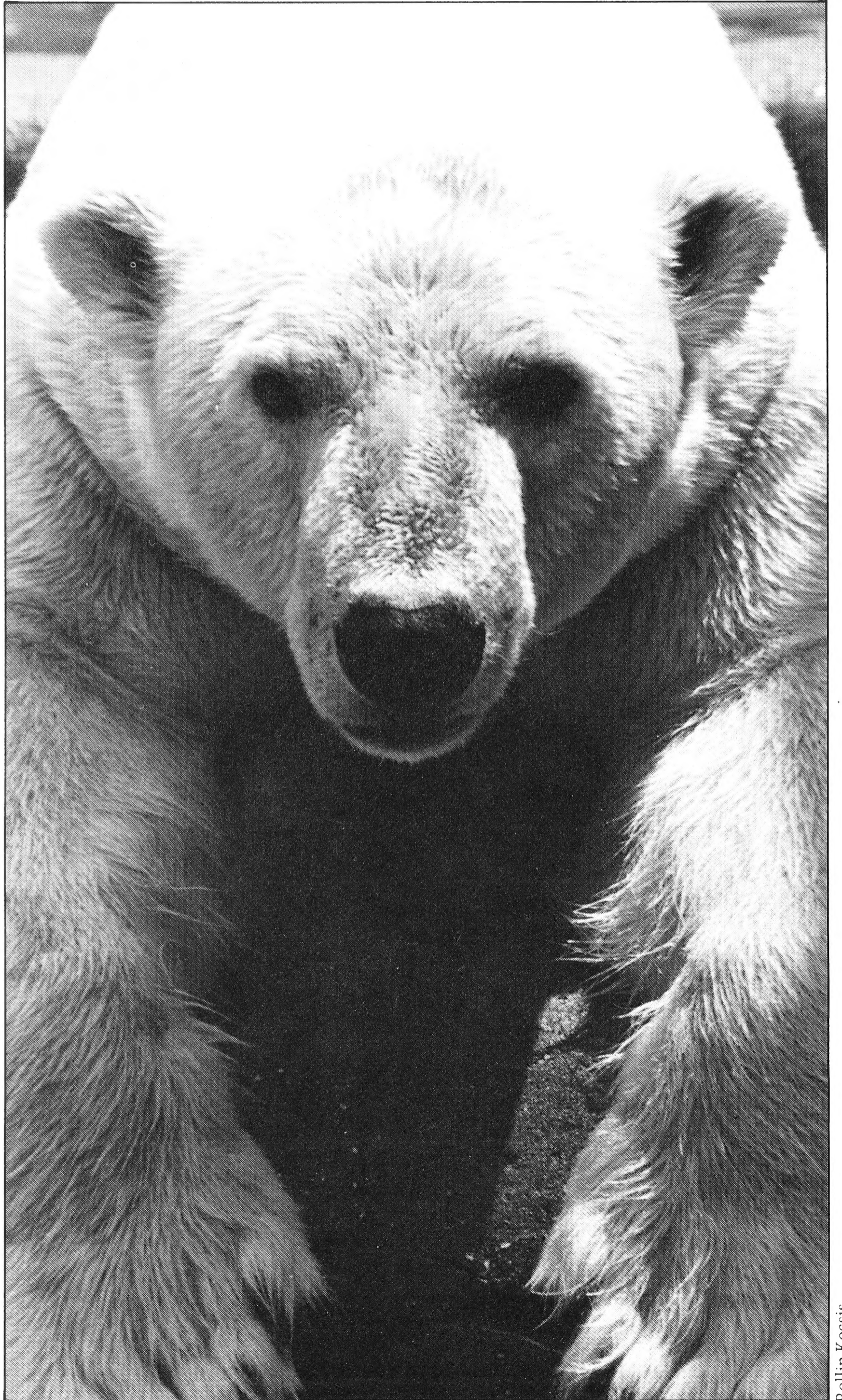
1984



Jessie Cohen, NZP Office of Graphics and Exhibits

■ If a blood sample from one of the Zoo's elephants is needed, it is taken from the large veins in the ear. The elephants are trained to stand quietly while the veterinarian performs this task.

■ The Zoo's polar bears eat up to 30 pounds of food a day. Female adults can weigh up to 600 pounds, and males can reach 1,000 pounds. Their feet are bigger and flatter and have more hair than other bear feet to act like snowshoes, for long journeys on snow and ice.



Rollin Kocsis



is a nonprofit organization of individuals and families who are interested in supporting Zoo programs in education, research, and conservation.

As members of FONZ, you and your family receive many benefits—publications, discount privileges, and invitations to special programs and activities to make your zoogoing more enjoyable and educational.

ZooGoer (ISSN 06313-416X) is published six times a year by Friends of the National Zoo, National Zoological Park, Washington, D.C. 20008. Third class mailing permit no. 44282.

Subscription as percentage of full membership dues is \$4.00 a year. Subscription-only membership is \$5.00 a year and is available only to institutions and to those residing outside the Washington, D.C., area.

Copyright 1983, Friends of the National Zoo. All rights reserved.

#### **FONZ Board of Directors, 1983-84**

Robert L. Nelson, *President*; Capt. Victor Delano, *First Vice President*; William C. Bryant, *Second Vice President*; Janice A. Booker, *Treasurer*; Sally S. Tongren, *Secretary*; Knox Banner; Josephine T. Burman; John A. Cutler; Janet Dewart; George A. Didden, III; Marguerite P. Foster; Alphons Hackl; Anne Webster Hamilton; Dr. A. Jose Jones; John P. Manton, Jr.; Georgianna S. McGuire; Robert W. Mason; Dr. Roscoe M. Moore, Jr.; Monica J. Morgan; Ine N. Noe; Terry R. Peel; James F. Rogers; Sylvia L. Samenow; Nancy M. Schneck; Ross B. Simons; Kenneth R. Sparks.

#### **FONZ Staff**

Sabin Robbins, *Executive Director*; Dennis Baker, *Associate Director*; Donna M. Schlegel, *Volunteer and Educational Services*; Fran Bernstein, *Membership*; Susan Bury Stauffer, *Publications*; Lonnie Wornom, *Merchandising*; James Mustakas, *Food Service*; Norma Grubbs, *Business Manager*; Mary C. Massey, *Personnel Manager*; Cary Burgess, *Parking*.

#### **National Zoological Park Staff**

Dr. Christen Wemmer, *Director (Acting)*; Dr. Devra Kleiman, *Assistant Director for Animal Programs (Acting)*; Gaetano Calise, *Assistant Director for Support Services*; Dr. Theodore H. Reed, *Senior Advisor*; Vincent J. Doyle, *Office of Management Services*; Dr. Robert J. Hoage, *Special Assistant to the Director*; Jaren Horsley, *Executive Assistant, Office of Animal Programs*.

#### **National Zoological Park Department Heads**

Dr. Edwin Gould, *Mammalogy*; Dr. Eugene Morton, *Ornithology (Acting)*; Dr. Dale Marcellini, *Herpetology*; Judy White, *Education*; Dr. Mitchell Bush, *Animal Health*; Dr. Richard Montali, *Pathology*; Dr. Devra Kleiman, *Zoological Research*; Dr. Christen Wemmer, *Conservation and Research Center*; Donald Muddiman, *Construction Management*; Emanuel Petrella, *Facilities Management*; Robert Mulcahy, *Graphics and Exhibits*; Samuel Middleton, *Police and Safety*.

**Volume 12, Number 6**  
**November-December 1983**  
**Special 1984 Calendar Issue**

**Susan Bury Stauffer**  
*Editor*

**Mary C. Massey**  
*Consulting Editor, Friends of the National Zoo*

**Dr. Robert J. Hoage**  
*Consulting Editor, National Zoological Park*

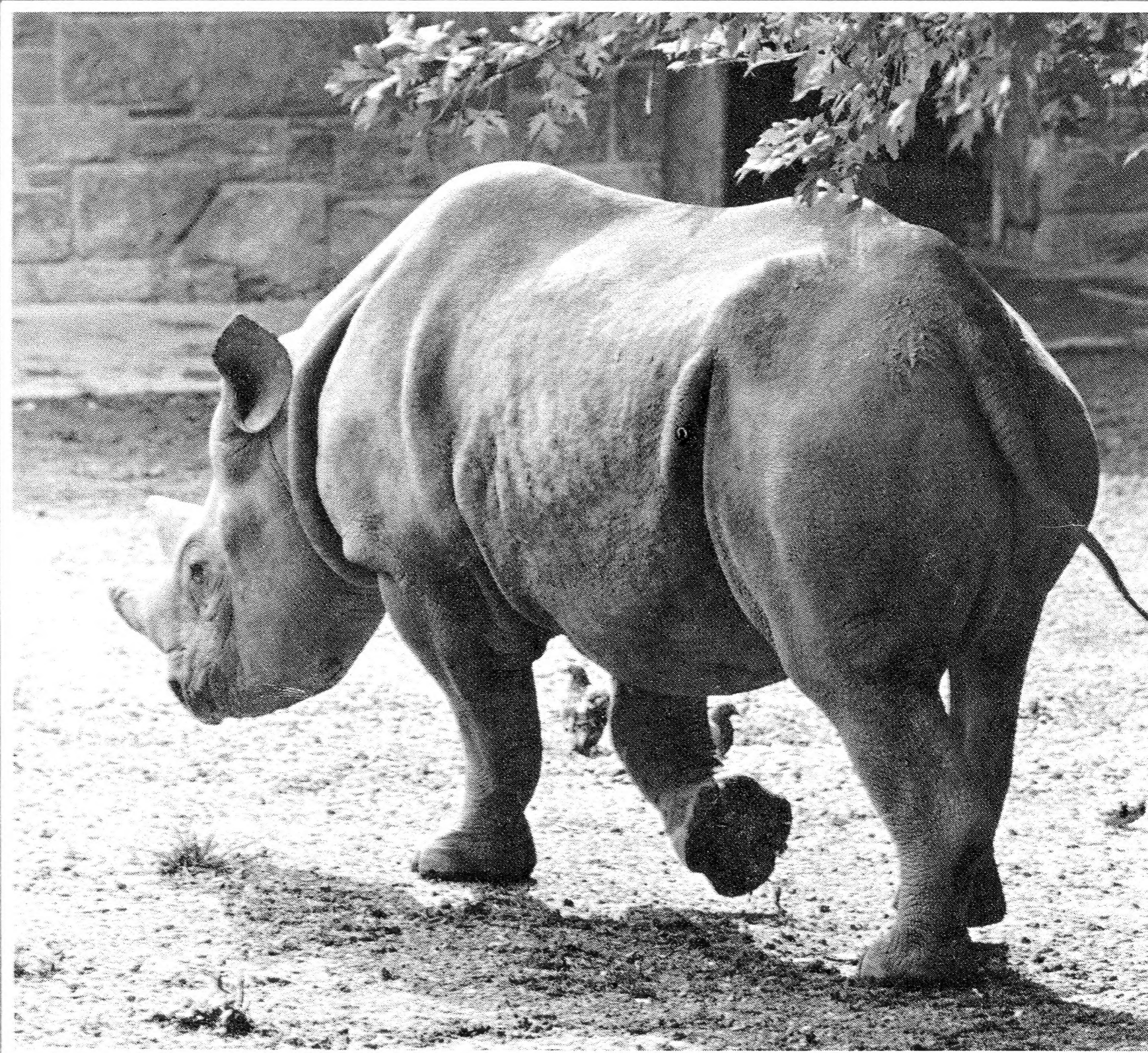
*If you would like to order more FONZ calendars, please send \$1.50 for each calendar (check payable to FONZ) to:*

*Calendar  
Publications Department  
Friends of the National Zoo  
National Zoological Park  
Washington, DC 20008*

#### **Front cover**

*During the winter, the Zoo's Kodiak bears eat less than their summer intake of 30 pounds a day. They are also less active, but they don't hibernate. As bears become more endangered in the wild, scientists are trying to learn more about hibernation and other bear behavior to preserve these magnificent animals in the wild.*

*Photo by Brandy Clymire, NZP Office of Graphics and Exhibits.*



Jessie Cohen, NZP Office of Graphics and Exhibits

*The endangered black rhino leads a solitary life in the wild. The Zoo's rhino is taken indoors when the temperature falls below 40 degrees because his ears and tail tend to get frostbitten.*

**Friends of the National Zoo  
National Zoological Park  
Washington, D.C. 20008**

*Address Correction Requested*

**Nonprofit Organization  
U.S. Postage  
PAID  
Washington, D.C.  
Permit No. 44282**